

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

SuNCS
AZ

Claim 1 (Currently Amended): A system having a server and plural computers for sharing a browser, each computer has browser for browser pages, a PageManager controlling said pages, and a NodeManager controlling said browser for making a communicating between said PageManager said server, wherein said PageManager comprises:

means for detecting changes in own page, and sending said changes to said NodeManager that sends said changes to said server; or
means for receiving changes in a page of another computer from said NodeManager, and reflecting said changes to own page; and
wherein the PageManager is embedded in each of said pages.

Claim 2 (Original): The system according to claim 1 wherein said server comprises:a CachinManager that accumulates pages;a CommunicationManager that controls sessions among said plural computers; and an Embedder that embeds in each page PageManager for controlling pages.

Claim 3 (Original): The system according to claim 1 wherein said PageManager has a PageController and a PageCommunicator, said PageController comprises:detecting changes in a page element, and sending said changes to said NodeManager by way of said PageCommunicator; or

Subj

receiving changes in a page of another computer from said NodeManager by way of said PageCommunicator and reflecting the received changes to own page element.

AZ

Claim 4 (Original): The system according to claim 3 wherein said changes in a page element are changes in page loading, changes in a form element including text and buttons, changes in a scroll position of a page or operation of a remote pointer.

Claim 5 (Original): The system according to claim 1 wherein said PageManager analyzes from hierarchical structure of a page and communicates with a corresponding PageManager based on this analysis result.

Claim 6 (Currently Amended): The system according to claim 1 wherein said NodeManager resides in a page independent from the page in the shared browser and which does not migrate and controls communication between PageManagers dynamically generated/terminated along with page loading, etc.

Claim 7 (Original): The system according to claim 1 wherein said NodeManager controls page information including transition history of a page.

Claim 8 (Original): The system according to claim 1 wherein said PageManager and said Nodemanage are embedded as Java applets which have an identical domain and data communication by shared memory is performed between said PageManager and said NodeManager.

Claim 9 (Currently Amended): A server for sharing a browser among plural computers,
comprising:

SuB

means for receiving from a computer a signal for sharing said browser;
means for sending to a computer a NodeManager controlling said browser; means
for receiving from a computer a request for viewing a page on said browser;
means for sending to a computer, according to said request for viewing a page, a
AZ request page in which having embedded therein a PageManager for controlling said pages is
embedded;
means for receiving page change information sent by said PageManager via said
NodeManager; and
means for sending said page change information to another computer.

Claim 10 (Currently Amended): A method for sharing a browser among plural computers,
comprising the steps of:

on activating said browser of a computer, loading a NodeManager on the
computer from a server;
establishing communication between said server and said NodeManager;
said NodeManager assigning shared memory;
on page viewing on said browser, embedding a PageManager on a requested page
on said server a PageManager for controlling the page;
establishing communication between said NodeManager and said PageManager
via said shared memory; and

SvB

sending changes in a page on page viewing to said NodeManager via said shared memory, or receiving changes in a page of another computer from said NodeManager via said shared memory and reflecting said changes to a next page.

AZ

Claim 11 (Currently Amended): A medium having a program for sharing a browser among plural computers, said program having said computers implement the functions of:

establishing communication with a server;
assigning shared memory;
on page viewing on said browser, issuing a page request to said server;
receiving from said server a page in which having embedded therein a
PageManager for controlling said pages is embedded; and
sending to said server changes in a page received from said PagerManager via said shared memory, or receiving changes in a page of another computer from said server and sending said changes to said PageManager via said shared memory.